WEST Search History

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DATE: Wednesday, December 26, 2007

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
☐	L75	L74 and ((Cartesian or "x" or "y" or "z") same ((first or "1st" or primary or initial) with (antenna or coil or assembly or probe or winding)) same ((second or "2nd" or secondary or "another" or shield$3) with (antenna or coil or assembly or probe or winding)))	2
☐	L74	L73 and ((different or separate or independent or individual or respective or distinct$3) same (field-of-view or "field of view" or FOV or area or volume or region or zone or ROI or VOI))	5
☐	L73	L72 and ((gradient same coil) same (modular$2 or module or compartment or compartmentaliz$3 or resess$3))	5
☐	L72	L71 and ("fov" or "field of view" or field-of-view)	8
☐	L71	L70 and ((direct$2 or immediat$3) same(cool$3) same (fluid or water or air or liquid) same (hollow or channel or conduit or conduct$2))	68
☐	L70	((324/300-322.ccls.) or (600/407-435.ccls.))	18830
☐	L69	(("324/300-322.ccls.") or ("600/407-435.ccls."))	0
☐	L68	L66 and ("fov" or "field of view" or field-of-view)	2
☐	L67	L66 and ((gradient same coil) same (modular$2 or module or compartment or compartmentaliz$3 or resess$3))	1
☐	L66	L51 and ((direct$2 or immediat$3) same(cool$3) same (fluid or water or air or liquid) same (hollow or channel or conduit or conduct$2))	8
☐	L65	L62 and ((gradient same coil) same (modular$2 or module or compartment or compartmentaliz$3 or resess$3))	3
☐	L64	L63 and ((gradient same coil) same (modular$2 or module or compartment or compartmentaliz$3 or resess$3))	1
☐	L63	L62 and ("fov" or "field of view" or field-of-view)	2
☐	L62	L61 and ((magnetic adj resonan$2) or MRI or NMR)	9
☐	L61	L60 and ((cylinder or cylindrical or tube or tubular) same (Cartesian or "x" or "y" or "z") same (second or "2nd" or secondary or "another" or shield$3) same (antenna or coil or assembly or probe or winding))	23
☐	L60	L59 and ((cylinder or cylindrical or tube or tubular) same (Cartesian or "x" or "y" or "z") same (first or "1st" or primary or initial) same (antenna or coil or assembly or probe or winding))	24
☐	L59	L58 and ((cylinder or cylindrical or tube or tubular) same (Cartesian or "x" or "y" or "z") same (antenna or coil or assembly or probe or winding))	26
☐	L58	L55 and ((cylinder or cylindrical or tube or tubular) same ((gradient) same (antenna or coil or assembly or probe or winding)))	31
☐	L57	L56 and ((different or separate or independent or individual or respective or distinct$3) same (field-of-view or "field of view" or FOV or area or volume or region or zone or ROI or VOI))	15
☐	L56	L55 and ((magnetic adj resonan$2) or MRI or NMR)	21
☐	L55	L54 and ((cool$3) same (fluid or water or air or liquid) same (hollow or channel or conduit or conduct$2))	46
☐	L54	L53 and (fluid or coolent or coolant or water or air or liquid)	87

☐	L53	L52 and (hollow or channel or conduit or conduct$3)	91
☐	L52	L51 and (cool$3)	101
☐	L51	L50 and ((Cartesian or "x" or "y" or "z") same ((first or "1st" or primary or initial) with (antenna or coil or assembly or probe or winding)) same ((second or "2nd" or secondary or "another" or shield$3) with (antenna or coil or assembly or probe or winding)))	188
☐	L50	L49 and ((first or "1st" or primary or initial) with (antenna or coil or assembly or probe or winding))	1462
☐	L49	L48 and ((second or "2nd" or secondary or "another" or shield$3) with (antenna or coil or assembly or probe or winding))	1707
☐	L48	L47 and ((second or "2nd" or secondary or "another" or shield$3) same (antenna or coil or assembly or probe or winding))	2207
☐	L47	L46 and ((first or "1st" or primary or initial) same (antenna or coil or assembly or probe or winding))	2411
☐	L46	L45 and ((gradient) same (antenna or coil or assembly or probe or winding))	2959
☐	L45	L44 and (glass or fiberglass or fiber-glass or "fiber glass" or "GRP" or "glass reinforced plastic")	23231
☐	L44	L43 and (epoxy or glue or resin or filler or adhesiv$3 or gluing or glued or glueing)	33762
☐	L43	L42 and (outer or outside or exterier or exterior or external$2)	68098
☐	L42	L41 and (inner or inside or interier or interior or internal$2)	87187
☐	L41	L40 and (Cartesian or "x" or "y" or "z")	115125
☐	L40	L39 and (second or "2nd" or secondary or "another" or shield$3)	153693
☐	L39	L38 and (first or "1st" or primary or initial)	161579
☐	L38	L37 and (antenna or coil or assembly or probe or winding)	175222
☐	L37	gradient	395399
☐	L36	L33 and ((magnetic adj resonan$2) or MRI or NMR)	3
☐	L35	L34 and ((magnetic adj resonan$2) or MRI or NMR)	3
☐	L34	L33 and ((gradient same coil) same (modular$2 or module or compartment or compartmentaliz$3 or resess$3))	19
☐	L33	L32 and (modular$2 or module or compartment or compartmentaliz$3 or resess$3)	30
☐	L32	L31 and ((different or separate or independent or individual or respective or distinct$3) same (field-of-view or "field of view" or FOV or area or volume or region or zone or ROI or VOI))	190
☐	L31	L30 and (((Cartesian or "x" or "y" or "z" or polar$3 or linear$4) same (gradient same coil)) same ((cool$3) same (fluid or water or air or liquid) same (hollow or channel or conduit or conduct$2)))	302
☐	L30	L29 and ((cool$3) same (fluid or water or air or liquid) same (hollow or channel or conduit or conduct$2))	678
☐	L29	L27 and (fluid or collant or coolant or water or air or liquid)	1385
☐	L28	L27 and (fluid or collant or water or air or liquid)	1372
☐	L27	L26 and (cool$3)	1548
☐	L26	L25 and ((Cartesian or "x" or "y" or "z" or polar$3 or linear$4) same (gradient same coil))	4967
☐	L25	L24 and (hollow or channel or conduit or conduct$3)	10222
☐	L24	L23 and (Cartesian or "x" or "y" or "z" or polar$3 or linear$4)	14614
☐	L23	(gradient same coil)	20162
☐	L22	L13 and (field-of-view or "field of view" or FOV)	1

☐	L21	L18 and (field-of-view or "field of view" or FOV)	1
☐	L20	L19 and (field-of-view or "field of view" or FOV)	1
☐	L19	L18 and (cool$3 same shield$4)	16
☐	L18	L13 and (Cartesian or "x" or "y" or "z")	20
☐	L17	L16 and (Cartesian or "x" or "y" or "z")	7
☐	L16	L15 and (cool$3 with gradient)	8
☐	L15	((biplanar or bi-planar or co-planar or coplanar) with (gradient with coil))	69
☐	L14	((5481191.pn.) or (5572131.pn.) or (6011394.pn.) or (6311389.pn.))	7
☐	L13	L12 and (cool$3 with gradient)	29
☐	L12	L11 and (gradient with coil)	73
☐	L11	L10 and ((inner or outer or primary or secondary or first or second or internal or inside or external or outside) same ((shield or shielding or shielded) same (coil or antenna or probe or winding)))	138
☐	L10	L9 and ((cool$3) same (fluid or collant or water or air or liquid) same (hollow or channel or conduit))	194
☐	L9	L8 and (fluid or collant or water or air or liquid)	718
☐	L8	L7 and (cool$3)	788
☐	L7	L6 and (hollow or channel or conduit)	1799
☐	L6	L5 and ((shield or shielding or shielded) same (coil or antenna or probe or winding))	4866
☐	L5	L4 and (coil or antenna or probe or winding)	10363
☐	L4	L3 and (shield or shielding or shielded)	16025
☐	L3	((magnetic adj resonan$2) or MRI or NMR)	267463
☐	L2	L1 and (cool$3 with gradient)	8
☐	L1	((biplanar or bi-planar) with (gradient with coil))	48

END OF SEARCH HISTORY

Hit List

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Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 20070063705 A1

L66: Entry 1 of 8 File: PGPB Mar 22, 2007

PGPUB-DOCUMENT-NUMBER: 20070063705
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070063705 A1

TITLE: Variable field-of-view gradient coil system for magnetic resonance imaging

PUBLICATION-DATE: March 22, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ham; Cornelis Leonardus Gerardus	Eindhoven		NL

US-CL-CURRENT: 324/318

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

☐ 2. Document ID: US 5554929 A

L66: Entry 2 of 8 File: USPT Sep 10, 1996

US-PAT-NO: 5554929
DOCUMENT-IDENTIFIER: US 5554929 A

TITLE: Crescent gradient coils

DATE-ISSUED: September 10, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doty; F. David	Columbia	SC		
Wilcher; James K.	Columbia	SC		

US-CL-CURRENT: 324/318

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image

☐ 3. Document ID: US 3428840 A

L66: Entry 3 of 8 File: USOC Feb 18, 1969

US-PAT-NO: 3428840
DOCUMENT-IDENTIFIER: US 3428840 A

TITLE: AXIAL AIR GAP GENERATOR WITH COOLING ARRANGEMENT

DATE-ISSUED: February 18, 1969

INVENTOR-NAME: KOBER WILLIAM

US-CL-CURRENT: 310/114; 310/156.32, 310/156.35, 310/181, 310/183, 310/254, 310/261, 310/268, 310/54, 310/55

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image

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☐ 4. Document ID: US 3389360 A

L66: Entry 4 of 8 File: USOC Jun 18, 1968

US-PAT-NO: 3389360
DOCUMENT-IDENTIFIER: US 3389360 A

TITLE: Change of state current limiter having flat plate construction

DATE-ISSUED: June 18, 1968

INVENTOR-NAME: KEENAN JAMES J

US-CL-CURRENT: 337/114; 338/20, 338/222, 338/84, 361/121

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image

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☐ 5. Document ID: US 3198335 A

L66: Entry 5 of 8 File: USOC Aug 3, 1965

US-PAT-NO: 3198335
DOCUMENT-IDENTIFIER: US 3198335 A

TITLE: OCR SCANNED DOCUMENT

DATE-ISSUED: August 3, 1965

INVENTOR-NAME: Name not available

US-CL-CURRENT: 210/321.88; 159/DIG.27, 159/DIG.28, 210/345, 210/488, 210/495, 210/497.01, 96/7

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image

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☐ 6. Document ID: US 3134864 A

L66: Entry 6 of 8 File: USOC May 26, 1964

US-PAT-NO: 3134864
DOCUMENT-IDENTIFIER: US 3134864 A

TITLE: Alternating current synchronous switch

DATE-ISSUED: May 26, 1964

INVENTOR-NAME: EDWARD JACKSON CURTIS

US-CL-CURRENT: 200/19.07; 310/245

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image

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☐ 7. Document ID: US 2958160 A

L66: Entry 7 of 8 File: USOC Nov 1, 1960

US-PAT-NO: 2958160
DOCUMENT-IDENTIFIER: US 2958160 A

TITLE: Apparatus for controlling dimensions of linear drawn bodies

DATE-ISSUED: November 1, 1960

INVENTOR-NAME: COOKE CHARLES C; MCCORMICK JOHN M

US-CL-CURRENT: 65/161, 33/501.03, 65/108, 65/163, 65/187, 65/302

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image

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☐ 8. Document ID: US 2953629 A

L66: Entry 8 of 8 File: USOC Sep 20, 1960

US-PAT-NO: 2953629
DOCUMENT-IDENTIFIER: US 2953629 A

TITLE: Porcelain condenser bushing

DATE-ISSUED: September 20, 1960

INVENTOR-NAME: LAPP GROVER W

US-CL-CURRENT: 174/143; 174/15.3, 174/31R

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image

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Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
FLUID	2055199
FLUIDS	466461
WATER	4472220
WATERS	95925
AIR	3889133

AIRS	11861
LIQUID	3391175
LIQ	361577
LIQS	12873
LIQUIDS	473096
HOLLOW	1343919
(L51 AND ((DIRECT$2 OR IMMEDIAT$3) SAME(COOL$3) SAME (FLUID OR WATER OR AIR OR LIQUID) SAME (HOLLOW OR CHANNEL OR CONDUIT OR CONDUCT$2))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	8

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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20070063705 A1

L68: Entry 1 of 2 File: PGPB Mar 22, 2007

PGPUB-DOCUMENT-NUMBER: 20070063705
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070063705 A1

TITLE: Variable field-of-view gradient coil system for magnetic resonance imaging

PUBLICATION-DATE: March 22, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ham; Cornelis Leonardus Gerardus	Eindhoven		NL

US-CL-CURRENT: 324/318

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

☐ 2. Document ID: US 5554929 A

L68: Entry 2 of 2 File: USPT Sep 10, 1996

US-PAT-NO: 5554929
DOCUMENT-IDENTIFIER: US 5554929 A

TITLE: Crescent gradient coils

DATE-ISSUED: September 10, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doty; F. David	Columbia	SC		
Wilcher; James K.	Columbia	SC		

US-CL-CURRENT: 324/318

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
FOV	8617

FOVS	672
"FIELD OF VIEW"	0
FIELD-OF-VIEW	6743
FIELD-OF-VIEWS	132
(66 AND (FIELD-OF-VIEW OR FOV OR "FIELD OF VIEW")).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2
(L66 AND ("FOV" OR "FIELD OF VIEW" OR FIELD-OF-VIEW)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

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Hit List

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Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 20070063705 A1

L72: Entry 1 of 8 File: PGPB Mar 22, 2007

PGPUB-DOCUMENT-NUMBER: 20070063705
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070063705 A1

TITLE: Variable field-of-view gradient coil system for magnetic resonance imaging

PUBLICATION-DATE: March 22, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ham; Cornelis Leonardus Gerardus	Eindhoven		NL

US-CL-CURRENT: 324/318

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

☐ 2. Document ID: US 20070016003 A1

L72: Entry 2 of 8 File: PGPB Jan 18, 2007

PGPUB-DOCUMENT-NUMBER: 20070016003
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070016003 A1

TITLE: Open architecture imaging apparatus and coil system for magnetic resonance imaging

PUBLICATION-DATE: January 18, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Piron; Cameron Anthony	Toronto		CA
Luginbuhl; Christopher Alexander	Toronto		CA
Plewes; Donald B.	Toronto		CA

US-CL-CURRENT: 600/415

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

☐ 3. Document ID: US 20060132134 A1

L72: Entry 3 of 8 File: PGPB Jun 22, 2006

PGPUB-DOCUMENT-NUMBER: 20060132134
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060132134 A1

TITLE: Cryogenically cooled radiofrequency coil array for magnetic resonance imaging

PUBLICATION-DATE: June 22, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Amm; Kathleen Melanie	Clifton Park	NY	US
Watkins; Ronald Dean	Niskayuna	NY	US
Barber; William Daniel	Clifton Park	NY	US
Hardy; Christopher Judson	Schenectady	NY	US
Rohling; Kenneth William	Niskayuna	NY	US

US-CL-CURRENT: 324/318; 324/309, 324/315

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

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☐ 4. Document ID: US 20020171424 A1

L72: Entry 4 of 8 File: PGPB Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020171424
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020171424 A1

TITLE: MRI gradient coil with variable field of view and apparatus and methods employing the same

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Morich, Michael A.	Mentor	OH	US
Shvartsman, Shmaryu M.	Highland Heights	OH	US

US-CL-CURRENT: 324/318; 324/309

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

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☐ 5. Document ID: US 7167000 B2

L72: Entry 5 of 8 File: USPT Jan 23, 2007

US-PAT-NO: 7167000
DOCUMENT-IDENTIFIER: US 7167000 B2

TITLE: Cryogenically cooled radiofrequency coil array for magnetic resonance imaging

DATE-ISSUED: January 23, 2007

PRIOR-PUBLICATION:

DOC-ID: US 20060132134 A1 DATE: June 22, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Amm; Kathleen Melanie	Clifton Park	NY		US
Watkins; Ronald Dean	Niskayuna	NY		US
Barber; William Daniel	Clifton Park	NY		US
Hardy; Christopher Judson	Schenectady	NY		US
Rohling; Kenneth William	Niskayuna	NY		US

US-CL-CURRENT: 324/318

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image

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☐ 6. Document ID: US 6538443 B2

L72: Entry 6 of 8 File: USPT Mar 25, 2003

US-PAT-NO: 6538443
DOCUMENT-IDENTIFIER: US 6538443 B2

TITLE: MRI gradient coil with variable field of view and apparatus and methods employing the same

DATE-ISSUED: March 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Morich; Michael A.	Mentor	OH		
Shvartsman; Shmaryu M.	Highland Heights	OH		

US-CL-CURRENT: 324/318; 324/309, 324/320

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image

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☐ 7. Document ID: US 5886548 A

L72: Entry 7 of 8 File: USPT Mar 23, 1999

US-PAT-NO: 5886548
DOCUMENT-IDENTIFIER: US 5886548 A

TITLE: Crescent gradient coils

DATE-ISSUED: March 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doty; F. David	Columbia	SC		
Wilcher; James K.	Columbia	SC		

US-CL-CURRENT: 324/318

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image

☐ 8. Document ID: US 5554929 A

L72: Entry 8 of 8 File: USPT Sep 10, 1996

US-PAT-NO: 5554929
DOCUMENT-IDENTIFIER: US 5554929 A

TITLE: Crescent gradient coils

DATE-ISSUED: September 10, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doty; F. David	Columbia	SC		
Wilcher; James K.	Columbia	SC		

US-CL-CURRENT: 324/318

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
FOV	8617
FOVS	672
"FIELD OF VIEW"	0
FIELD-OF-VIEW	6743
FIELD-OF-VIEWS	132
(71 AND (FIELD-OF-VIEW OR FOV OR "FIELD OF VIEW")).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	8
(L71 AND ("FOV" OR "FIELD OF VIEW" OR FIELD-OF-VIEW)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	8

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Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20070063705 A1

L74: Entry 1 of 5 File: PGPB Mar 22, 2007

PGPUB-DOCUMENT-NUMBER: 20070063705
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070063705 A1

TITLE: Variable field-of-view gradient coil system for magnetic resonance imaging

PUBLICATION-DATE: March 22, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ham; Cornelis Leonardus Gerardus	Eindhoven		NL

US-CL-CURRENT: 324/318

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

☐ 2. Document ID: US 20070016003 A1

L74: Entry 2 of 5 File: PGPB Jan 18, 2007

PGPUB-DOCUMENT-NUMBER: 20070016003
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070016003 A1

TITLE: Open architecture imaging apparatus and coil system for magnetic resonance imaging

PUBLICATION-DATE: January 18, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Piron; Cameron Anthony	Toronto		CA
Luginbuhl; Christopher Alexander	Toronto		CA
Plewes; Donald B.	Toronto		CA

US-CL-CURRENT: 600/415

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

☐ 3. Document ID: US 20060132134 A1

L74: Entry 3 of 5 File: PGPB Jun 22, 2006

PGPUB-DOCUMENT-NUMBER: 20060132134
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060132134 A1

TITLE: Cryogenically cooled radiofrequency coil array for magnetic resonance imaging

PUBLICATION-DATE: June 22, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Amm; Kathleen Melanie	Clifton Park	NY	US
Watkins; Ronald Dean	Niskayuna	NY	US
Barber; William Daniel	Clifton Park	NY	US
Hardy; Christopher Judson	Schenectady	NY	US
Rohling; Kenneth William	Niskayuna	NY	US

US-CL-CURRENT: 324/318; 324/309, 324/315

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

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☐ 4. Document ID: US 7167000 B2

L74: Entry 4 of 5 File: USPT Jan 23, 2007

US-PAT-NO: 7167000
DOCUMENT-IDENTIFIER: US 7167000 B2

TITLE: Cryogenically cooled radiofrequency coil array for magnetic resonance imaging

DATE-ISSUED: January 23, 2007

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20060132134 A1	June 22, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Amm; Kathleen Melanie	Clifton Park	NY		US
Watkins; Ronald Dean	Niskayuna	NY		US
Barber; William Daniel	Clifton Park	NY		US
Hardy; Christopher Judson	Schenectady	NY		US
Rohling; Kenneth William	Niskayuna	NY		US

US-CL-CURRENT: 324/318

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image

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☐ 5. Document ID: US 6538443 B2

L74: Entry 5 of 5 File: USPT Mar 25, 2003

US-PAT-NO: 6538443
DOCUMENT-IDENTIFIER: US 6538443 B2

TITLE: MRI gradient coil with variable field of view and apparatus and methods employing the same

DATE-ISSUED: March 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Morich; Michael A.	Mentor	OH		
Shvartsman; Shmaryu M.	Highland Heights	OH		

US-CL-CURRENT: 324/318; 324/309, 324/320

Term	Documents
DIFFERENT	5577680
DIFFERENTS	350
SEPARATE	3220175
SEPARATES	385009
INDEPENDENT	3481987
INDEPENDENTS	292
INDIVIDUAL	2260009
INDIVIDUALS	216324
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RESPECTIVES	537
FIELD-OF-VIEW	6743
(L73 AND ((DIFFERENT OR SEPARATE OR INDEPENDENT OR INDIVIDUAL OR RESPECTIVE OR DISTINCT$3) SAME (FIELD-OF-VIEW OR "FIELD OF VIEW" OR FOV OR AREA OR VOLUME OR REGION OR ZONE OR ROI OR VOI))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	5

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☐ 1. Document ID: US 20070063705 A1

L75: Entry 1 of 2 File: PGPB Mar 22, 2007

PGPUB-DOCUMENT-NUMBER: 20070063705
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070063705 A1

TITLE: Variable field-of-view gradient coil system for magnetic resonance imaging

PUBLICATION-DATE: March 22, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ham; Cornelis Leonardus Gerardus	Eindhoven		NL

US-CL-CURRENT: 324/318

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

☐ 2. Document ID: US 6538443 B2

L75: Entry 2 of 2 File: USPT Mar 25, 2003

US-PAT-NO: 6538443
DOCUMENT-IDENTIFIER: US 6538443 B2

TITLE: MRI gradient coil with variable field of view and apparatus and methods employing the same

DATE-ISSUED: March 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Morich; Michael A.	Mentor	OH		
Shvartsman; Shmaryu M.	Highland Heights	OH		

US-CL-CURRENT: 324/318; 324/309, 324/320

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image

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Term	Documents

CARTESIAN	29875
CARTESIANS	16
X	4204037
XES	6652
Y	5103006
IES	177919
YS	164215
Z	1856490
ZES	9952
FIRST	8227951
FIRSTS	1148
(L74 AND ((CARTESIAN OR "X" OR "Y" OR "Z") SAME ((FIRST OR "1ST" OR PRIMARY OR INITIAL) WITH (ANTENNA OR COIL OR ASSEMBLY OR PROBE OR WINDING)) SAME ((SECOND OR "2ND" OR SECONDARY OR "ANOTHER" OR SHIELD$3) WITH (ANTENNA OR COIL OR ASSEMBLY OR PROBE OR WINDING)))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

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